



P.B. 5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

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recherche

Cummings, Sean Patrick  
David Keltie Associates  
Fleet Place House  
2 Fleet Place  
London EC4M 7ET  
GRANDE BRETAGNE

Datum/Date

10.03.04

Zeichen/Ref./Réf.

DAK/AH/P10651EP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

03255965.0-1263-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Delphi Technologies, Inc.

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2a

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 03 25 5965

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DE 102 45 135 A (DENSO CORP ;NIPPON SOKEN (JP)) 24 April 2003 (2003-04-24) * abstract; claims 1,2,4; figures 1,4 * * paragraphs [0091]-[0109] * ---	1-3,7,8, 17,18	F02D41/20 H01L41/04
A	DE 101 20 143 A (CONTI TEMIC MICROELECTRONIC) 31 October 2002 (2002-10-31) * abstract; claims 1,2; figure 1 * * paragraphs [0013]-[0020] * ---	1,18	
A	US 6 016 040 A (FREUDENBERG HELLMUT ET AL) 18 January 2000 (2000-01-18) * abstract; claim 1; figure 1 * * column 5, line 10 - column 5, line 54 * ---	1-3,6-8, 12,13, 17,18	
A	DE 197 23 935 C (SIEMENS AG) 17 December 1998 (1998-12-17) * abstract; claim 1; figure 1 * * column 2, line 15 - column 3, line 36 * ---	1,2,8, 17,18	
A	FR 2 829 314 A (RENAULT) 7 March 2003 (2003-03-07) * abstract; claims 1-3; figures 7,8 * * page 7, line 5 - page 8, line 21 * ---	1,2,8, 17,18	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F02D H01L
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Place of search THE HAGUE		Date of completion of the search 25 February 2004	Examiner VAN DER STAAY, F
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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25-02-2004

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